BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

DRAFT TENDER SCHEDULE

Name of the Work : Construction of RCC Drain at Doddabommasandra main road from Nanjappa Circle to Petrol Bunk in ward no 10 (Doddabommasandra)

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	72	KSRRB M200-12.3. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. i) Lime /Cement Concrete. I. By Manual Means B. Cement Concrete Grade M-15 & M-20. MORTH Specification No. 202	Cum	601.56	Rupees Six Hundred One and Fifty Six Paise Only
2	354.96	KSRRB M200-15.2. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. iii) Dismantling Stone Masonry.B. Rubble stone masonry in cement mortar. MORTH Specification No. 202 (SR 18-19 Item no 18.27 & Page No 140)	Cum	379.08	Rupees Three Hundred Seventy Nine and Eight Paise Only
3	73.08	Diversion of water course by providing Coffer dams or bunds or islands as may be necessary for piers and abutments foundations, bailing out or pumping water during excavation and until completion etc., complete. - - 1.50 mtrs depth Below LWL	Cum	319.68	Rupees Three Hundred Nineteen and Sixty Eight Paise Only
4	609.89	"KSRRB M2100-5.2. Earth work in excavation for foundation of structures as per drawing and technical specifications, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material complete as per specifications. "V. Marshy soil - B. Mechanical Means MORTH Specification No. 304	Cum	200.1	Rupees Two Hundred and Ten Paise Only
5	595.08	KSSRB M2100-2.1 Earth work in Excavation for foundation of structures as per drawing and technical specifications, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material complete as per MORTH specification No.304 B. in Ordinary soil upto 3m depth(By mechanical means)(SR 18-19 Item no 27.4 & Page No 220)	Cum	59	Rupees Fifty Nine Only

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
6	189.24	KSRRB M2100-13 - Plain Cement Concrete 1:2:4 with OPC cement @ 240 kgs, with 40mm and down size graded granite metal coarse aggregates @0.84 cum and fine aggregates @ 0.56cum, in open foundation including cost of all materials, labour, HOM curing, from works, scaffolding and centring complete as per Specification complete as Drawing and Technical Specifications. MORTH Specification No.1500, 1700 & 2100	Cum	5511.24	Rupees Five Thousand Five Hundred Eleven and Twenty Four Paise Only
7	151.2	KSRRB M2100-17.2. Providing and laying Plain / Reinforced Cement Concrete design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008,Open Foundation complete as per Drawing and Technical Specification including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per Specifications. MORTH Specification No. 1500,1700 & 2100	Cum	5394.6	Rupees Five Thousand Three Hundred Ninety Four and Sixty Paise Only
8	300.96	KSRRB M2100-12.2. Providing and constructing Stone Masonry Work in Cement Mortar 1:4 in Foundation complete as per Drawing and Technical Specifications including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. B. Random Rubble Masonry(coursed / uncoursed)MORTH Specification No. 1405.4 New Stones	Cum	4574.88	Rupees Four Thousand Five Hundred Seventy Four and Eighty Eight Paise Only
9	451.44	Providing and constructing Stone Masonry Work in Cement Mortar 1:4 using available stones at site in Foundation complete as per Drawing and Technical Specifications including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. B. Random Rubble Masonry(coursed / uncoursed)MORTH Specification No. 1405.4	Cum	2960.97	Rupees Two Thousand Nine Hundred Sixty and Ninety Seven Paise Only
10	1536	KSRB 15.1.3 – do – Providing ruled pointing 20 mm deep to coursed stone masonry with cement mortar after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.KSRB 15.1.3 – do – cement mortar 1:3	Cum	153.36	Rupees One Hundred Fifty Three and Thirty Six Paise Only
11	16.96	KSRB 4-1.5 : Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification	Cum	5754.24	Rupees Five Thousand Seven Hundred Fifty Four and Twenty Four Paise Only
12	1881.4	KSRRB M800-20.Tubular Steel Railing on Medium Weight Steel Channel (ISMC Series) 100 mm x 50mm:-Providing, fixing and erecting 50 mm dia steel pipe railing in 3 rows duly painted on medium weight steel channels (ISMC series) 100 mm x 50 mm, 1.2 metres high above ground, 2 m centre to centre, complete as per approved drawings as per specifications. MORTH Specification	m	1540.08	Rupees One Thousand Five Hundred Forty and Eight Paise Only
13	703.85	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications.	Cum	130.68	Rupees One Hundred Thirty and Sixty Eight Paise Only

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
14	7.56	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.MORTH Specification No.1600 & 2200 TMT Bars Fe 500 (For Sub Structure)	Tonne	73691.64	Rupees Seventy Three Thousand Six Hundred Ninety One and Sixty Four Paise Only

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Note:

1 Item for which no rate or price has been entered in will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of quantities (refer: ITB Clause 7.2 and CC Clause 33.2)

2 Unit rates and prices shall be quoted by the Tender in Indian rupees.

3 Where there is a discrepancy between the rate in figures and words the rates in words will govern (ITB Clause 19.1(a)

4 Where there is a discrepancy between the unit rate and the line item total resulting from multyplying the unit rate by quantity the unit rate quoted shall govern (ITB Clause 19.1(b))